

FIG.1

**FIG.2**

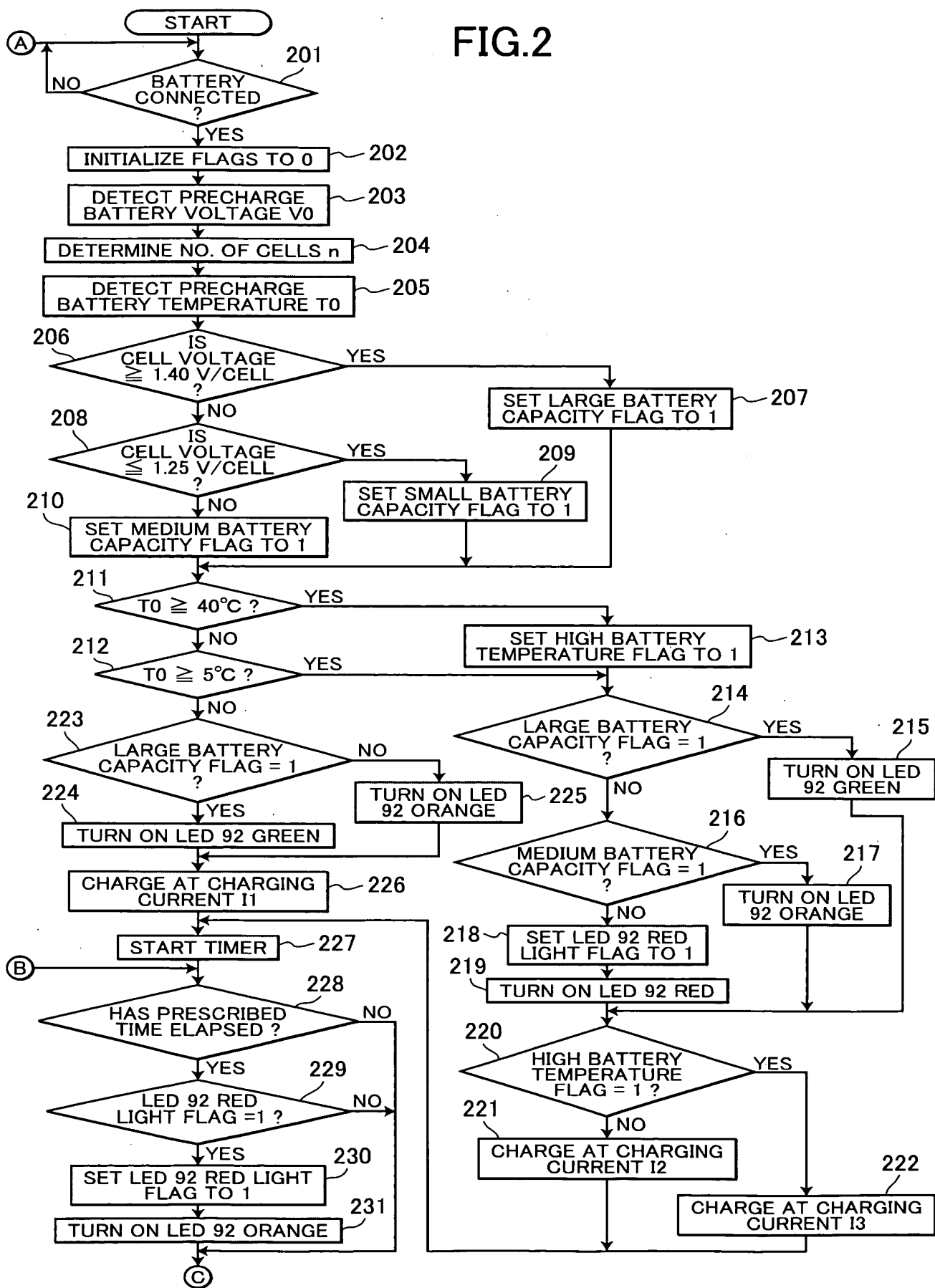


FIG.3

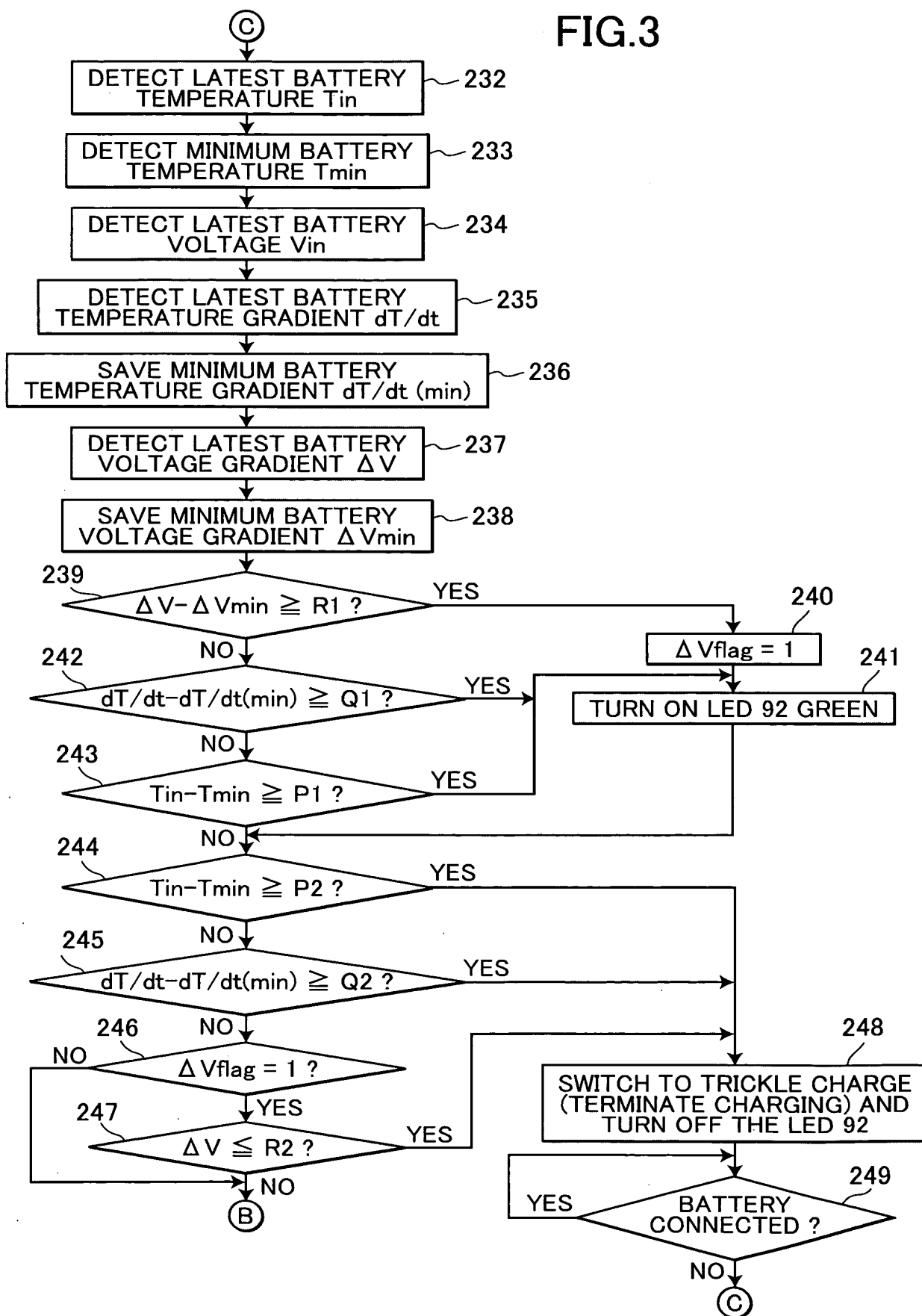


FIG.4

LARGE REMAINING BATTERY CAPACITY FLAG	"1" WHEN CELL VOLTAGE $\geq 1.4V$
MEDIUM REMAINING BATTERY CAPACITY FLAG	"1" WHEN $1.4V > \text{CELL VOLTAGE} > 1.25V$
SMALL REMAINING BATTERY CAPACITY FLAG	"1" WHEN CELL VOLTAGE $\leq 1.25V$
HIGH BATTERY TEMPERATURE FLAG	"1" WHEN PRECHARGE BATTERY TEMPERATURE $T_0 \geq 40^{\circ}C$
LED 92 ED LIGHT FLAG	"1" WHEN BATTERY CAPACITY IS SMALL
$\Delta V$ FLAG	"1" WHEN $\Delta V - \Delta V_{min} \geq R1$

FIG.5

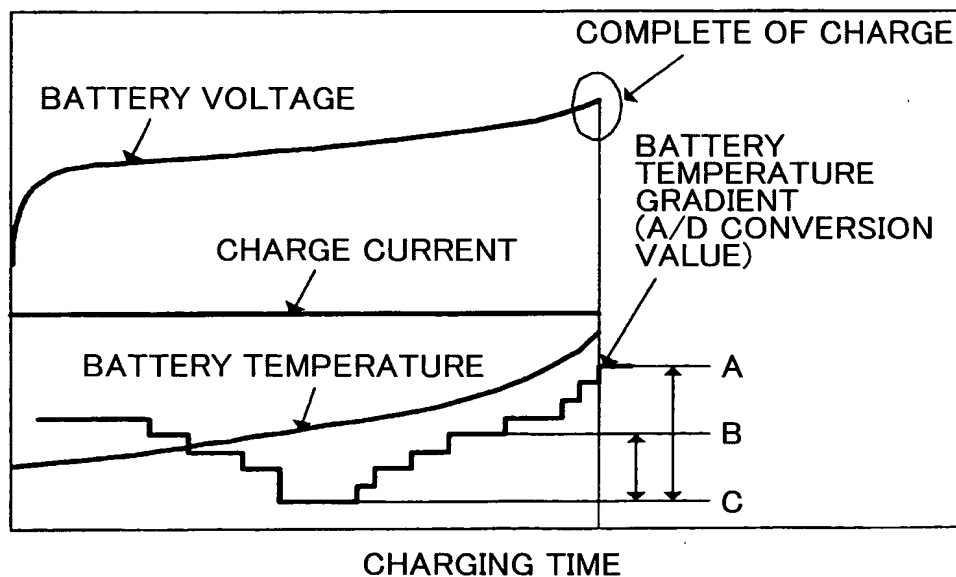


FIG.6

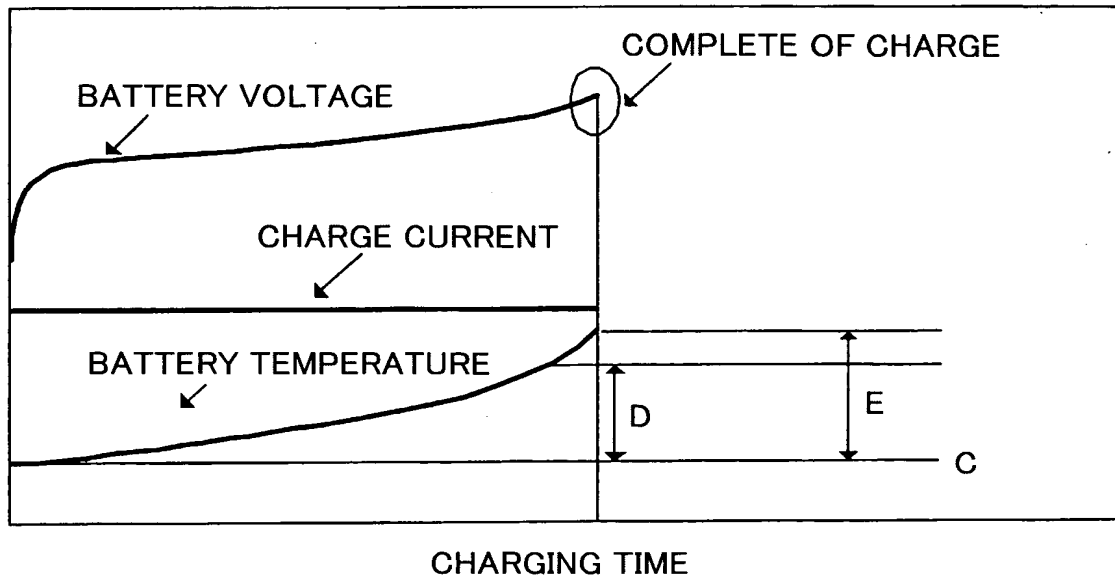


FIG.7

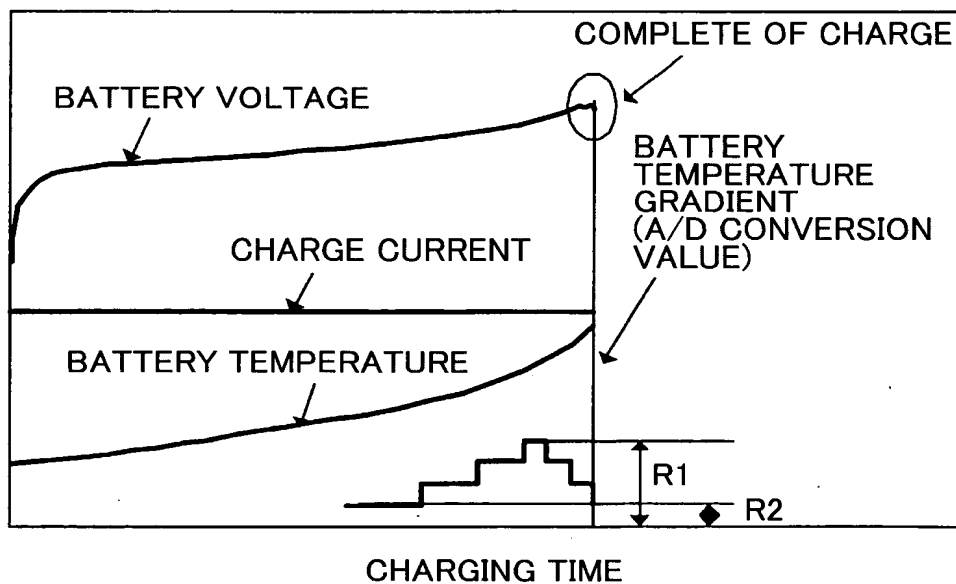


FIG.8

